Safety & Enforcement Division - Gas Safety
Summary of Audits Conducted in 2015

Dennis Lee, P.E.

Program and Project Supervisor, Safety and Enforcement Division

California Public Utilities Commission

May 26, 2016

Summary of Audits Conducted in 2015

- In 2015, conducted topic-specific Standard Gas Inspections:
  - Corrosion monitoring (2015)
  - Valves and regulators (2016)
  - Patrolling and leak surveys (2017)

Summary of Audits Conducted in 2015

- Corrosion Monitoring -

Maintaining a corrosion prevention system called cathodic protection to prevent corrosion on gas pipelines

- Corrosion can damage gas pipelines

Summary of Audits Conducted in 2015

- Specialized Gas Inspections:
  - Operation, Maintenance, & Emergency Plans
  - Operator Qualification Program
  - Integrity Management Program
  - Control Room Management
  - Damage Prevention Program
  - etc.

Summary of Audits Conducted in 2015

- In 2015, conducted over 70 standard and specialized inspections of gas operators
- Gas operators: PG&E, Sempra (SoCal Gas & SDG&E), Southwest Gas, Alpine Natural Gas, West Coast Gas, SCE, etc.

Summary of Audits Conducted in 2015

- Found over 60 probable violations:
  - Operators not following procedures
  - Exceeding the inspection intervals
  - Not remediating deficient cathodic protection areas in a timely manner

Summary of Audits Conducted in 2015

- Service Line / Distribution Main Inspections:
  - Conducted over 65 inspections in 2015
  - Replacements, new installations, abandonments, re-locations, etc.